

BLACK OVERWEIGHT CHART

MAXIMUM ALLOWABLE WEIGHT DISTRIBUTION FOR ANNUAL OVERWEIGHT PERMITS ON BLACK CODED ROUTES OF THE ROUTE CAPACITY MAP.

SINGLE AXLE	33,000
TANDEM AXLE	56,000
TRIDEM AXLE	70,500

TIRE WIDTH	SINGLE AXLE, SINGLE TIRES	TANDEM AXLES, SINGLE TIRES
8.25	13,200	26,400
9.00	14,400	28,800
10.00	16,000	32,000
11.00	17,600	35,200
12.00	19,200	38,400
13.00	20,800	41,600
14.00	22,400	44,800
15.00	24,000	48,000
16.00	25,600	51,200
17.00	27,200	54,400
18.00	28,800	56,000
19.00 +	30,400	56,000

MAXIMUM ALLOWABLE WEIGHT IS BASED ON THE DISTANCE IN FEET BETWEEN THE FIRST AND LAST AXLE OF ANY GROUP OR GROUPS OF CONSECUTIVE AXLES.

TO FIND THE WEIGHT ALLOWED FOR THE VEHICLE COMBINATION, USE THE NUMBER OF AXLES AND AXLE SPACINGS FROM THE NUMBER 2 AXLE TO THE LAST AXLE OF THE COMBINATION, ADD THE WEIGHT FOR THE STEERING AXLE (APPROXIMATELY 12,000 LBS) TO THIS WEIGHT, TO ACQUIRE THE TOTAL GROSS WEIGHT ALLOWED.

TO FIND THE WEIGHT ALLOWED FOR SELF PROPELLED VEHICLES, USE THE NUMBER OF AXLES AND AXLE SPACINGS FROM THE NUMBER 1 AXLE TO THE LAST AXLE OF THE COMBINATION. IF AXLES HAVE LESS THAN 4 TIRES PER AXLE SEE CHART ABOVE FOR WEIGHTS ALLOWED.

CHECK THE WEIGHT ALLOWED FOR EVERY INTERNAL GROUP OR GROUPS OF AXLES AS WELL AS TOTAL GROSS WEIGHT. AT TIMES THE SUM OF THE AXLE WEIGHTS MAY BE LESS THAN THE TOTAL GROSS WEIGHT ALLOWED. MUST USE MOST RESTRICTIVE WEIGHTS.

IF THE VEHICLE COMBINATION EXCEEDS THE WEIGHT ALLOWED ON ANY GROUP OR GROUPS OF AXLES, OR TOTAL GROSS WEIGHT ALLOWED BY THIS CHART AND THE ROUTE CAPACITY MAP, THE VEHICLE MUST OPERATE ON A SINGLE TRIP PERMIT IF APPROVED.

AXLE
SPACE
IN FEET

	2	3	4	5	6	7	8	9	10	11	12
4	56,000										
5	58,000										
6	59,500										
7	61,000										
8	62,500	69,500									
9	64,500	70,500									
10	66,000	72,000									
11	66,000	73,000									
12	66,000	74,500	82,500								
13	66,000	75,500	83,500								
14	66,000	76,500	84,500								
15	66,000	78,000	86,000								
16	66,000	79,000	87,000	95,500							
17	66,000	80,500	88,000	96,500							
18	66,000	81,500	89,000	98,000							
19	66,000	83,000	90,000	99,000							
20	66,000	84,000	91,500	100,000	109,000						
21	66,000	85,500	92,500	101,000	110,000						
22	66,000	86,500	93,500	102,000	111,000						
23	66,000	88,000	94,500	103,000	112,000						
24	66,000	89,000	95,500	104,000	113,000	122,000					
25	66,000	90,500	97,000	105,000	114,000	123,000					
26	66,000	91,500	98,000	106,000	115,000	124,000					
27	66,000	93,000	99,000	107,000	116,000	125,000					
28	66,000	94,000	100,000	108,000	117,000	126,000	135,500				
29	66,000	95,500	101,000	109,000	118,000	127,000	136,000				
30	66,000	96,500	102,500	110,000	119,000	128,000	137,000				
31	66,000	98,000	103,500	111,000	120,000	129,000	138,000				
32	66,000	99,000	104,500	112,000	121,000	130,000	139,000	148,500			
33	66,000	99,000	105,500	113,000	122,000	131,000	140,000	149,500			
34	66,000	99,000	106,500	114,500	123,000	131,500	141,000	150,500			
35	66,000	99,000	108,000	115,500	124,000	132,500	142,000	151,500			
36	66,000	99,000	109,000	116,500	124,500	133,500	143,000	152,000	161,500		
37	66,000	99,000	110,000	117,500	125,500	134,500	144,000	153,000	162,500		
38	66,000	99,000	111,000	118,500	126,500	135,500	144,500	154,000	163,500		
39	66,000	99,000	112,000	119,500	127,500	136,500	145,500	155,000	164,500		
40	66,000	99,000	113,500	120,500	128,500	137,500	146,500	156,000	165,500	175,000	
41	66,000	99,000	114,500	121,500	129,500	138,500	147,500	157,000	166,500	176,000	
42	66,000	99,000	115,500	122,500	130,500	139,500	148,500	158,000	167,000	176,500	
43	66,000	99,000	116,500	123,500	131,500	140,500	149,500	158,500	168,000	177,500	
44	66,000	99,000	117,500	124,500	132,500	141,500	150,500	159,500	169,000	178,500	188,000
45	66,000	99,000	119,000	125,500	133,500	142,500	151,500	160,500	170,000	179,500	189,000
46	66,000	99,000	120,000	126,500	134,500	143,500	152,500	161,500	171,000	180,500	190,000
47	66,000	99,000	121,000	127,500	135,500	144,000	153,000	162,500	172,000	181,500	191,000
48	66,000	99,000	122,000	128,500	136,500	145,000	154,000	163,500	172,500	182,000	191,500
49	66,000	99,000	123,000	129,500	137,500	146,000	155,000	164,500	173,500	183,000	192,500
50	66,000	99,000	124,500	131,000	138,500	147,000	156,000	165,000	174,500	184,000	193,500
51	66,000	99,000	125,500	132,000	139,500	148,000	157,000	166,000	175,500	185,000	194,500
52	66,000	99,000	126,500	133,000	140,500	149,000	158,000	167,000	176,500	186,000	195,500
53	66,000	99,000	127,500	134,000	141,500	150,000	159,000	168,000	177,500	186,500	196,000
54	66,000	99,000	128,500	135,000	142,500	151,000	160,000	169,000	178,000	187,500	197,000
55	66,000	99,000	130,000	136,000	143,500	152,000	161,000	170,000	179,000	188,500	198,000
56	66,000	99,000	131,000	137,000	144,500	153,000	161,500	171,000	180,000	189,500	199,000
57	66,000	99,000	132,000	138,000	145,500	154,000	162,500	171,500	181,000	190,500	200,000

58	66,000	99,000	132,000	139,000	146,500	155,000	163,500	172,500	182,000	191,000
59	66,000	99,000	132,000	140,000	147,500	156,000	164,500	173,500	183,000	192,000
60	66,000	99,000	132,000	141,000	148,500	157,000	165,500	174,500	183,500	193,000
61	66,000	99,000	132,000	142,000	149,500	157,500	166,500	175,500	184,500	194,000
62	66,000	99,000	132,000	143,000	150,500	158,500	167,500	176,500	185,500	195,000
63	66,000	99,000	132,000	144,000	151,500	159,500	168,500	177,500	186,500	196,000
64	66,000	99,000	132,000	145,000	152,500	160,500	169,000	178,000	187,500	196,500
65	66,000	99,000	132,000	146,000	153,500	161,500	170,000	179,000	188,500	197,500
66	66,000	99,000	132,000	147,500	154,500	162,500	171,000	180,000	189,000	198,500
67	66,000	99,000	132,000	148,500	155,500	163,500	172,000	181,000	190,000	199,500
68	66,000	99,000	132,000	149,500	156,500	164,500	173,000	182,000	191,000	200,000
69	66,000	99,000	132,000	150,500	157,500	165,500	174,000	183,000	192,000	
70	66,000	99,000	132,000	151,500	158,500	166,500	175,000	184,000	193,000	
71	66,000	99,000	132,000	152,500	159,500	167,500	176,000	184,500	194,000	
72	66,000	99,000	132,000	153,500	160,500	168,500	177,000	185,500	194,500	
73	66,000	99,000	132,000	154,500	161,500	169,500	177,500	186,500	195,500	
74	66,000	99,000	132,000	155,500	162,500	170,000	178,500	187,500	196,500	
75	66,000	99,000	132,000	156,500	163,500	171,000	179,500	188,500	197,500	
76	66,000	99,000	132,000	157,500	164,500	172,000	180,500	189,500	198,500	
77	66,000	99,000	132,000	158,500	165,500	173,000	181,500	190,500	199,500	
78	66,000	99,000	132,000	159,500	166,500	174,000	182,500	191,000	200,000	
79	66,000	99,000	132,000	160,500	167,500	175,000	183,500	192,000		
80	66,000	99,000	132,000	161,500	168,500	176,000	184,500	193,000		
81	66,000	99,000	132,000	162,500	169,500	177,000	185,500	194,000		
82	66,000	99,000	132,000	164,000	170,500	178,000	186,000	195,000		
83	66,000	99,000	132,000	165,000	171,500	179,000	187,000	196,000		
84	66,000	99,000	132,000	165,000	172,500	180,000	188,000	197,000		
85	66,000	99,000	132,000	165,000	173,500	181,000	189,000	197,500		
86	66,000	99,000	132,000	165,000	174,000	182,000	190,000	198,500		
87	66,000	99,000	132,000	165,000	175,000	182,500	191,000	199,500		
88	66,000	99,000	132,000	165,000	176,000	183,500	192,000	200,000		
89	66,000	99,000	132,000	165,000	177,000	184,500	193,000			
90	66,000	99,000	132,000	165,000	178,000	185,500	194,000			
91	66,000	99,000	132,000	165,000	179,000	186,500	194,500			
92	66,000	99,000	132,000	165,000	180,000	187,500	195,500			
93	66,000	99,000	132,000	165,000	181,000	188,500	196,500			
94	66,000	99,000	132,000	165,000	182,000	189,500	197,500			
95	66,000	99,000	132,000	165,000	183,000	190,500	198,500			
96	66,000	99,000	132,000	165,000	184,000	191,500	199,500			
97	66,000	99,000	132,000	165,000	185,000	192,500	200,000			
98	66,000	99,000	132,000	165,000	186,000	193,500				
99	66,000	99,000	132,000	165,000	187,000	194,500				
100	66,000	99,000	132,000	165,000	188,000	195,500				
101	66,000	99,000	132,000	165,000	189,000	196,000				
102	66,000	99,000	132,000	165,000	190,000	197,000				
103	66,000	99,000	132,000	165,000	191,000	198,000				
104	66,000	99,000	132,000	165,000	192,000	199,000				
105	66,000	99,000	132,000	165,000	193,000	200,000				